

Manhole Inspection Summary

Manhole # S13I__021MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **13I** Node: **021** Status: **Found**

Insp Date: **5/2/08 9:59 AM**

Incomplete Comments

Crew: **RL, SD**
Inspector: **Lamont**
Firm: **URS**

Location Address: **W. BALTIMORE ST**

Cross Street: **ELLCOT DWY**

Manhole Type: **Inline** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **8** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **2** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **8** Missing: **1** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



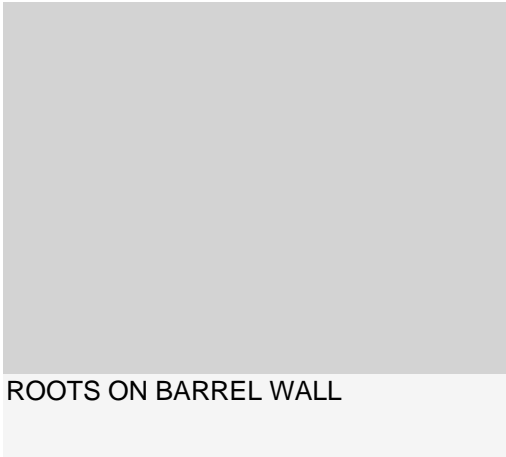
Top View



GRADE ADJUSTMENT



Defect 1



ROOTS ON BARREL WALL

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54 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



SILT IN PIPE

Pipe Height: **54** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **22.00** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

54 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



SILT IN PIPE

Pipe Height: **54** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **20.60** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection